

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	161	((noise adj1 signal adj1 detect\$3) or (noise/signal adj1 detect\$3) or detector) and (turbo near1 decod\$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 10:23
L7	469	((noise adj1 signal adj1 detect\$3) or (noise/signal adj1 detect\$3) or detect\$3) and (turbo near1 decod\$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 10:03
L8	170	((noise adj1 signal adj1 detect\$3) or (noise/signal adj1 detect\$3) or detect\$3) same (turbo near1 decod\$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 10:04
L9	123	((noise adj2 signal) or noise/signal or NSR) same ((turbo near1 decod\$3) or MAP or "maximum A posteriori" or LOGMAP)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 10:07
L10	31	((noise adj2 signal) or noise/signal or NSR) same ((turbo near1 decod\$3) or MAP or "maximum A posteriori" or LOGMAP) same (detect\$3 or monitor\$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 10:15
L11	59	((noise adj2 signal) or noise/signal or NSR) same ((turbo near1 decod\$3) or MAP or "maximum A posteriori" or LOGMAP) same (detect\$3 or monitor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 10:15
L12	170	((noise adj1 signal adj1 detect\$3) or (noise/signal adj1 detect\$3) or detect\$3) same (turbo near1 decod\$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 10:24
L13	82	((noise adj1 signal adj1 detect\$3) or (noise/signal adj1 detect\$3) or detect\$3) near10 (turbo near1 decod\$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 11:52
L15	179	(noise adj2 detect\$3) and (quality adj2 detect\$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 11:54
L16	43	(noise adj2 detect\$3) same (quality adj2 detect\$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 11:54
L17	8	((noise adj2 detect\$3) same (quality adj2 detect\$3)) and decod\$3	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 11:58

## EAST Search History

L18	8	((signal/noise) adj1 detector) or (S\$2/n\$2 adj1 detector) or (quality adj detector)) and extrinsic and absolute	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:01
L19	7	detector and extrinsic and (absolute adj value\$1) and decoder and (converg\$3 or diverg\$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:07
L20	20	extrinsic and (absolute adj value\$1) and decoder and (converg\$3 or diverg\$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:07
L21	15	nieminen-esko.in.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:24
L22	0	"noise and quality detector for use turbo"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:25
L23	0	"noise and quality detector for use with turbo"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:26
L24	1	(noise adj2 quality adj2 detector adj4 turbo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:26
L25	0	(noise adj2 quality adj2 detector adj4 turbo) and means	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:27
L26	0	(noise adj2 quality adj2 detector adj4 turbo) and monitory\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:27
L27	1	(noise adj2 quality adj2 detector adj4 turbo) and monitor\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:31
L28	4	((monitor\$3 or detect\$4) near4 quality) near4 ((turbo adj decod\$3) or (MAP adj2 decod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:37
L29	265	(monitor\$3 or detect\$4) and ((turbo adj decod\$3) or (MAP adj2 decod\$3)) and (threshold adj1 (value\$1 or constant))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:38
L30	18	(monitor\$3 or detect\$4) same ((turbo adj decod\$3) or (MAP adj2 decod\$3)) same (threshold adj1 (value\$1 or constant))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:38

## EAST Search History

L31	74651	(monitor\$3 or detect\$4) and ((turbo adj decod\$3) or (MAP adj2 decod\$3)) and (threshold adj1 (value\$1 or constant))a and (SNR or signal-to-noise or signal/noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:40
L32	81	(monitor\$3 or detect\$4) and ((turbo adj decod\$3) or (MAP adj2 decod\$3)) and (threshold adj1 (value\$1 or constant)) and (SNR or signal-to-noise or signal/noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:40
L33	31	(monitor\$3 or detect\$4) and ((turbo adj decod\$3) or (MAP adj2 decod\$3)) and (threshold adj1 (value\$1 or constant)) and (SNR or signal-to-noise or signal/noise) and extrinsic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:40
L34	14	(monitor\$3 or detect\$4) and ((turbo adj decod\$3) or (MAP adj2 decod\$3)) and (threshold adj1 (value\$1 or constant)) and (SNR or signal-to-noise or signal/noise) and extrinsic and absolute	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/27 12:40